

Claim 1. (currently amended) A method of ~~electroacoustical transducing~~ comprising:
controlling audio electrical signals to be provided to ~~a pair of~~ electroacoustical
transducers of an array to achieve ~~directivity and acoustic volume characteristics~~
reduced cancellation of acoustic signals produced by the transducers at
frequencies below $F_D = c/2D$, the controlling being done as a function of at least
one of a volume control or a detected signal level, to reduce cancellation of
acoustic output signals from the pair of electroacoustical transducers, the
controlling of the signals resulting in a change in the reduction in cancellation
changing a radiated acoustic power spectrum of the array at frequencies below F_D
as the characteristics are varied, and
adjusting equalization to compensate for the change in the radiated acoustic
power spectrum of the array equalizing the audio electrical signals based on the
change in the spectrum.

Claim 5. (currently amended) ~~The method of claim 1 in which the adjusting is based on a~~
A method comprising
controlling audio electrical signals to be provided to electroacoustical transducers
of an array in response to a volume level selected by a user to achieve acoustic
volume characteristics and reduced cancellation of acoustic signals produced by
the transducers, the reduction in cancellation changing a radiated acoustic power
spectrum of the array, and
equalizing the audio electrical signals based on the change in the spectrum.